

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER
Volume 15 • Number 7 • October 10, 2000

FACULTY & STAFF
CONVOCATION,
3:00 P.M. TUESDAY,
OCT. 10, UNIVERSITY
CHAPEL

CONVOCATION, PAGE 4-5

University Awash in New NSF Grants

NSF Funds New National Center to Tackle Issues of Math Education

As part of its effort to address critical issues relating to mathematics education, particularly a growing shortage of mathematics teachers at all levels, the National Science Foundation has awarded \$9 million to support a new Mid-Atlantic Center for Mathematics Teaching and Learning to be based at the university's College of Education.

The center is a cooperative venture between Maryland, the University of Delaware and the Pennsylvania State University, and their school partners: Prince George's County Public Schools, the Delaware Department of Education and Pittsburgh Public Schools.

This NSF award brings external funding for the College of Education to \$16.6 million so far this fiscal year, up from a total \$11.2 million for all of last year.

The new center, one of two being

funded by NSF, aims to address the quality of teacher education and to support teachers before and after they enter the classroom. This is particularly important as the nation is engaged in significant reform in the teaching of school mathematics.

The center will provide innovative graduate programs to prime the pipeline with doctoral students who will lead the research, curriculum development and teacher education programs of tomorrow. It will also offer pre-service and in-service mathematics education for today's K-12 teachers.

Funding for this center was

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Materials Research Center at Maryland and Rutgers Gets \$10 million from NSF

The National Science Foundation (NSF) has announced that it is funding a Materials Research Science and Engineering Center (MRSEC) at the

University of Maryland and Rutgers, The State University of New Jersey. The joint center is a partnering of the University of Maryland's existing NSF-supported MRSEC with materials research at Rutgers. The joint center will receive \$10 million over five years, of which approximately \$1 million will go to Rutgers and the rest to Maryland. Research and outreach activities will be conducted by both universities.

The Maryland/Rutgers center is one of 29 MRSECs representing a total annual

NSF investment of \$52.5 million. "The products of modern materials research impact our economy and our everyday lives," said Thomas Weber, director of NSF's Division of Materials Research. "The centers address fundamental science and engineering problems in the creation of new materials. They also provide students a highly interdisciplinary education that is prized by potential employers in industry, academia and government."

RESEARCHING FOR A REVOLUTION

Under the leadership of Ellen Williams, a professor of physics at the University of Maryland and director of the joint center, faculty at Maryland and Rutgers are conducting basic materials research that has the potential to revolutionize electronics and many other application areas. "In the MRSEC we are bringing together the many talents of our two campuses and our external collaborators into an inter-

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Geologist Examines University's Administrative Bedrock

When Assistant Provost Ann Wylie grew up in west Texas, everyone was in the oil business in one way or another. Her stepfather and uncle were in the industry, her grandfather was a petroleum geologist, and after a stint as a mathematics major, Wylie herself succumbed. "One geology course and I was hooked," she says. "What I really liked was problem solving. So the confluence of two things, an immediate love for the subject and this solution that was mathematical, came together and I decided to major in geology."

Now Wylie explores the bedrock of Maryland, the institution.

In February, after 28 years of teaching and fulfilling administrative roles in the department of geology, the distinguished scholar and teacher stepped into the newly created position of assistant provost, bringing with her a long term perspective well-suited to a job characterized by evolving responsibilities.

Hired in essence to advance Provost Gregory Geoffroy's agenda, Wylie meets with him daily, reviews his mail, delegates assignments and, most importantly, takes responsibility

for writing proposals, such as selling the idea of funding a biosciences building to the state legislature, and explores areas of academic policy in which the provost is interested. Wylie chairs committees, supervises the office of Organizational Effectiveness, and acts as the provost's liaison on the Senate Executive Committee.

"The Provost is a very busy person with an amazing schedule. You look at his calendar and there's somebody coming to see him all the time. He can't get things initiated very easily without help," she says.

One of Wylie's current projects is to devise strategies to improve graduation rates by encouraging full time enrollment and sustained academic progress. Policies put into place in the seventies designed to give students flexibility greatly favor part-time enrollment. "There is nothing wrong with flexibility, truly, but it creates a situation where we don't make the case for full time," Wylie says.

Full-time students get through college faster with less debt. They

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ACE Fellow Sandra Terrell Chooses Maryland for Educational Leadership Training

As an American Council on Education fellow, Sandra Terrell was free to choose from thousands of colleges and universities when deciding where she would spend her fellowship year in the nation's premier higher education leadership development program.

When she decided on Maryland, she became the first ACE fellow in over two decades to come from another institution for a year of intensive training with this university's top administrators.

"I had the choice of any college or university, you name it," says Terrell (pronounced TERR-ell), associate dean of graduate studies at the University of North Texas. "The University of Maryland, College Park, has not only met but exceeded my every expectation."

The ACE Fellows Program is the only national, individualized, long-term professional development program in higher education that provides on-the-job experience to benefit participating institutions.

Each year, some 80 to 100 colleges and universities advance nominations for the program. Thirty to 35 of those nominees eventually are named fellows. They spend their fellowship years learning about educational leadership and administrative organization. They also observe the relationships between the president, senior administration, the governing board, the legislature, business and industry, public schools and the broader community.

"It's a great way to develop future university leaders," says Greg Geoffroy, senior vice president for academic affairs and provost.

During Terrell's 2000-01 fellowship year, Geoffroy and Charles Middleton, vice



Sandra Terrell

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dateline maryland

Your Guide to University Events
October 11-18

ongoing

Weekends through Oct. 22: The Maryland Renaissance Festival. Madrigal singers, axe-hurling contests, jousting matches and lusty wenches take guests back in time to the year 1537. Shops offer hand-made leather armor, blown glass and more. The festival takes place in "Revel Grove," on Crownsville Road, Crownsville (in Anne Arundel County, just outside of Annapolis). For events listings, a photo gallery, directions, parking information and more, visit the Web site at www.rennfest.com/mrf/index.html. Or contact Tony Korol, UM Theatre Dept., 5-6691, 410-867-8523 or ktkorol@yahoo.com.

october 10

11 a.m.-12:30 p.m., Discussion: "Group Assignments and Team Projects: How Do We Get Them to Work?" Critique Hall, 0104 Plant Sciences. (Details in **FOR YOUR INTEREST**, page 8.) Contact Inayet Sahin, 5-9980 or cte@umail.umd.edu.

october 11

4-5 p.m., Distinguished Scholar-Teacher lecture: "New Art, Old Masters: The Public Role of Artists and Intellectuals" by Dr. Linda Kaufman, Department of English, 2203 Art-Sociology Building. Reception follows the lecture. Contact Betty Fern at 5-3805 or at bf3@umail.umd.edu.

october 12

8 a.m.-3 p.m., Event: Graduate School Fair. (Details in **FOR YOUR INTEREST**, page 8.) Stamp Student Union, Colony Ballroom. Contact the Graduate School's Office of Graduate Minority Education at 301-405-4183, 1-800-245-4723, cdoswell@deans.umd.edu or jgdavis@deans.umd.edu.

1 p.m., Discussion: "How to Successfully Apply for One-year Science and Technology Policy Fellowships in Washington, DC, for September 2001." Staff from the American Association for the Advancement of Science will meet with scientists and engineers, 4100-D McKeldin Library. Contact Anne Geronimo at 5-4178 or ageronimo@umresearch.umd.edu.

umresearch.umd.edu.

3:30 p.m., Seminar: "The Transformation of Financial Industries through Internet Technologies." Sudhakar V. Shenoy, chairman and founder of Information Management Consultants, Inc. will discuss the impact of Internet technologies on the financial services industry. Part of a lecture series, "Leveraging Corporate Knowledge." Marriott Room, Van Munching Hall, Robert H. Smith School of Business. For more information or to register, 5-4448 or e-mail gthacker@rhsmith.umd.edu. See also www.rhsmith.umd.edu/ckim.

4:30-7:30 p.m. Workshop: "Advanced HTML." Introduces style sheets and image mapping. Additional topics covered will be constructing graphic animation with banners and graphic images to enhance Web page presentations. 4404 Computer & Space Science. Register via the Web at www.umd.edu/PT. For more information, 5-2938 or cwpost@umd.edu.

october 14

8 p.m., Performance: "Ute Lember, Punishing Kiss." Lisner Auditorium, George Washington University, 730 21st Street NW. For information, call 301-808-6900 or www.ticketmaster.com.

october 15

7:30 p.m., Performance: "Bale Folclorico de Bahia." The only professional folk dance company in Brazil presents its pulse-quickenning performance of *Carnaval 2000!* Concert Hall, George Mason University. For information call Center for the Arts, 703-993-8888; for tickets, ProTix, 703-218-6500.*

october 16

3-5 p.m., Panel Discussion: "Race, Politics, and Aesthetics in Contemporary Cuba," with Jerome Branche, University of Pittsburgh; Narciso Hidalgo, University of South Carolina; Conrad James, University of Bir-

october 13

The Clarice Smith Performing Arts Center presents the famed Takács Quartet, who will team with special guest pianist Andreas Haefliger in a concert featuring works of Beethoven, Bartók and Dvôrák. The concert is part of the chamber and early music series.

Four students at Budapest's Liszt Academy formed the Takács Quartet in 1975. After winning multiple competitions in the late 1970s and early 1980s, the quartet underwent a change in personnel, leaving two of the original Hungarians and adding two British musicians.

The concert will be performed at 8 p.m. at the University of Maryland University College Inn and Conference Center, University Boulevard & Adelphi Road, College Park. Dan DeVany of WETA-FM and a member of the Takács Quartet will host a pre-concert discussion exploring the evening's program at 6:30 p.m. For additional information, call 301-405-7847.*



mingham; Michael Mason, Smithsonian Institution. Multi-Purpose Room, Nyumburu Cultural Center. For more information, contact the Committee on Africa & the Americas, 5-6835.

6-9 p.m., Workshop: "Introduction to Adobe PageMaker." Introduces professional page layout techniques. Topics covered include working with text, importing graphics, text flow and placement, master page setup, running headers and footers, designing brochure quality work using the editing and construction tools of the tool palette. 3332 Computer & Space Science. Register via the Web at www.umd.edu/PT. For more information, call 5-2938, or cwpost@umd.edu.

october 17

4-5 p.m., Distinguished Scholar-Teacher lecture: "Smaller, Faster, Cheaper: From Transistors to Artificial Microstructures" by Dr. Christopher Lobb, Department of Physics, 1412 Physics. Reception follows the lecture. Contact Reka Shanmugavel at 5-5946 or reka@physics.umd.edu.

5 p.m., Panel Discussion: "Snow Falling on Cedars." The Terrapin Reading Society hosts a discussion of David Guterson's controversial work. (Details in **FOR YOUR INTEREST**, page 8.) 1137 Stamp Student Union. For information, contact the Office of Undergraduate studies at 5-9357.

6-9 p.m. Workshop: "Basic Computing Technologies at Maryland." Introduces network technologies such as file transfer between local and host machines anywhere in the world

via FTP; reading, subscribing and posting on newsgroups using Netscape; subscribing and sending document attachments using Pine. 3330 Computer & Space Science. For more information, 5-2938 or e-mail cwpost@umd.edu. Register online at www.umd.edu/PT.

october 18

3-5 p.m., Community Forum to provide updated information about campus construction projects and their impact on traffic, parking, pedestrian access and utilities. All are invited. 1412 Physics. Contact Richard Stimpson, 4-7775 or rstimpson@oz.umd.edu.

5:30-7:30 p.m., Reception: "Crosscurrents 2000: Handle With Care, Loose Threads in Fiber." (Details in **FOR YOUR INTEREST**, page 8.) Art Gallery, Art-Sociology Bldg. See also www.inform.umd.edu/ArtGal.

6-9 p.m. Workshop: "Introduction to Microsoft PowerPoint." Provides a basic introduction to designing effective and professional-looking slides, overheads, and computer-based presentations. Also covered will be adding clip art, creating color schemes, organizing text, etc. 4404 Computer & Space Science. For more information, call 5-2938 or e-mail cwpost@umd.edu. Register via the Web at www.umd.edu/PT.

october 19

4:30-7:30 p.m., Workshop: "Introduction to Adobe Photoshop." Introduces the industry benchmark graphic manipulation package for creating professional quality graphics. Concepts covered: basic toolbar, palettes, layers, image filters and resolution. Digital image concepts with empha-

sis on Web-based graphics are also covered. 4404 Computer & Space Science. For more information, 5-2938 or e-mail cwpost@umd.edu. Register online at www.umd.edu/PT.

8 p.m. Lecture: "Water, Earth and Society: the Mono Lake Story" by Paul Tomascak. (Details in **FOR YOUR INTEREST**, page 8.) 1140 Plant Sciences. Contact Bill Minarik, 5-4365 or minarik@geol.umd.edu. See also www.geol.umd.edu/pages/EventsNews/public.htm.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community.

Brodie Remington • Vice President for University Relations

Teresa Flannery • Executive Director of University Communications and Director of Marketing

George Cathcart • Executive Editor

Cynthia Mitchel • Assistant Editor

Patty Henetz • Graduate Assistant

Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication.

Send material to Editor, *Outlook*, 2101 Turner Hall, College Park, MD 20742

Telephone • (301) 405-4629
Fax • (301) 314-9344
E-mail • outlook@accmail.umd.edu

Outlook can be found online at www.inform.umd.edu/outlook/



calendar guide:

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405. Events are free and open to the public unless noted by an asterisk (*). Calendar information for *Outlook* is compiled from a combination of *inform*'s master calendar and submissions to the *Outlook* office. To reach the calendar editor, call 405-7615 or e-mail to outlook@accmail.umd.edu.

Sandra Terrell

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chancellor for academic affairs, are Terrell's mentors. "She is in many ways shadowing me, attending various meetings and activities in which I'm engaged," Geoffroy says.

That suits Terrell. "He is an incredible administrator. I am attending meetings with him, getting a real feel for what it takes to be a senior administrator and a leader on a campus that is inundated with superb leaders."

The focus of her fellowship project is faculty-building for the 21st century. With that in mind, she narrowed her search for a host institution to research universities in the South, eventually focusing on institutions in North Carolina, Georgia and Maryland. Her final choice was between a Georgia university and Maryland, both of which pulled out the stops in their recruitment efforts.

"It became very apparent that I really had a tough choice to make. I mean to tell you, they rolled out the welcome mat," she says. "I thought to myself, I've got a problem. But it did not take very long — a matter of a week — until I knew I needed to come to the University of Maryland, College Park."

Right now, she says, she's in a learning mode. "Observing, listening, reflecting, meeting with my

mentors. Even President Mote — I know if I send him an e-mail, he will respond."

Terrell has met with Chancellor Donald Langenberg and plans to attend university system meetings and visit other Maryland campuses. "I want to see how the flagship university fits in, how it relates to system issues," she says. "I want to learn about and absorb all facets of the university, to find out how the administrators got there as leaders, the characteristics of the people who make things happen. How they see themselves as leaders is a really important point in this program."

As part of her fellowship, the University of North Texas will send her to Mexico and South Africa. And she must keep up with her professional obligations relating to her academic discipline, speech pathology with a language and culture specialty. She has a book chapter due in December, "so I'll be spending some time in the library getting that done," she says.

She also will be working with Council of Graduate Schools, located in Washington, D.C., as chair of the advisory committee on minorities in graduate education and member of the organization's board of directors. As president of the Conference of Southern Graduate Schools, she will preside over its annual meeting in February, in Richmond, Va.

Which begs the question: What does she do in her spare time? "I do have a life," she says, laughing. "My

children are all in Texas. The oldest is in graduate school at the university of North Texas, in information technologies, working on her master's degree. My two younger children, a son and a daughter, are at the University of Texas, Austin. My daughter is pre-med, my son in mechanical engineering. They're doing great. This was, I guess, my development time."

As the host institution, the university is providing Terrell with office space, administrative support, and a fellowship fee and development funding. Her home university pays her salary and benefits. The American Council on Education guidelines say that fellows are expected to return to their home institution for at least one year after the fellowship year.

According to the American Council on Education, the last time the university was host to a fellow was 1990-91, when Judy Olian, now the senior associate dean of the Smith School of Business, received the fellowship and chose to stay at her home institution for the year.

The university was both nominee and host in 1979-80 for fellow Robert Ridky, associate professor of geology. And English professor Theresa Colletti spent 1989-90 at the University of California, Santa Barbara.

But not since 1976-77, when Gene Sherron of National Defense University in Washington, D.C., has the university been host to an ACE fellow.

Ann Wylie

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also have a longer lifetime earning potential. Wylie, the mother of four children, believes parents expect their daughters and sons to get through college in four years but the university doesn't strongly convey that expectation. "We actually had a practice over the last some years to suggest to people that they don't register for 15 credits. 'Oh, why don't you just try 12?' And I think that our students are very good and that they can easily do 15 credits a semester. And we ought to make it clear to them that this is the wise course."

Wylie went to college in the mid-1960s, during a time when the majority of women became secretaries or teachers. After working as a secretary one summer, Wylie made up her mind to go to graduate school.

"I went to Columbia because I wanted to go to New York, and I walked into the most exciting world that you could possibly imagine," Wylie says. "Columbia was the center of the unraveling and understanding of plate tectonics, which was a new paradigm for the way the earth worked. It was the most exciting, dynamic, stimulating place I could possibly imagine. There were discoveries being made all the time." Wylie's interest was in economic geology, the recovery of minerals and metals that are mined for practical, industrial uses. Of the 150 graduate students at Columbia, she was one of only three women.

After graduation in 1972 she applied for the job of assistant



professor of geology at the University of Maryland. Meanwhile, she also interviewed at the U.S. Bureau of Mines.

"The Bureau of Mines at that time was completely male and completely white. And not only male and white, but short-haired male and white," Wylie recalls. "In 1972, short haired meant very conservative and old fashioned and 'women-don't-belong-in-the-workplace.'" At an interview at the bureau, the man in charge of placing women and minorities asked Wylie if she was a "women's liber." After she assured him that she wasn't a trouble maker but that she certainly did believe in equal pay and equal opportunity, they went to meet her potential boss.

"The man behind the desk didn't even stand up and shake my hand. He just looked at me and he said, 'at least you're married.'" Wylie laughs heartily. "The

fact that I'd gotten an interview had nothing to do with my abilities, my training, my interests or anything that I could contribute. I knew that right away. He had just had an opening and was being forced into interviewing someone who was completely unqualified for what he wanted. He just saw me as being crammed down his throat."

Shortly afterward, Wylie was offered the job as assistant professor of geology; she was the first woman to be hired by the department of agronomy. In 1973, the university launched the undergraduate geology program, followed a decade later by the graduate program.

Wylie played an important role in the growth and development of both programs in the new department. At various times throughout her tenure she acted as graduate director, undergraduate director and

associate dean of the graduate school.

Wylie worked all the time. She worked nights and weekends, and when she wasn't working she was taking care of her children. "My job was a very high priority, but if I had to take a child to the doctor, I didn't have to ask anybody for permission. Which was wonderful. I don't think I could have done this—had my children and maintained my career—if I hadn't had the support of my department and the institution."

Wylie began at Maryland with nothing. "No lab. No microscope. No startup money," she says. "I had to decide what I was going to do to be productive as a scientist."

Ironically, the US Bureau of Mines—the same Bureau of Mines that had rejected Wylie—provided an answer. The bureau had a research laboratory in

"What I really liked was problem solving. So the confluence of two things, an immediate love for the subject and this solution that was mathematical, came together."
—Ann Wylie

what is now microbiology. So Wylie went over and asked if they had any problems that a mineralogist would be helpful in solving.

The EPA and OSHA had just been established, and the first laws regulating asbestos were being felt by the entire mining industry—not just the asbestos mining industry, but the crushed stone industry, the copper mining industry, the gold mining industry and the iron mining industry.

The bureau asked Wylie if she could develop methods to draw distinctions between dangerous types of asbestos and less harmful forms. Over the years, Wylie became a world-renowned expert on asbestos. She testified extensively about the fibrous mineral in important cases that changed Federal law. "And that's how I got started in the Bureau of Mines," she says with a sly smile. "I worked for them for many years. They bought me a facility, and I used undergraduates in my research."

With days spent primarily as a teacher and researcher now past, the successful scientist turned academic administrator is no less entranced with today's work. Nor is she enjoying a lull in her schedule. In addition to all her other duties, Wylie is teaching a graduate course this semester and chairing the Campus Assessment Working Group (CAWG) and the Provost's Advisory Committee on Admissions and Advising (PACAA).

"It matters that I've been able to do what I've done. I'm very grateful, and I am trying to give back to the institution," Wylie says. "I don't have any grand ambitions beyond that."

University Honors Staff,

Nearly a dozen members of the faculty and staff will be honored for their contributions to making the University of Maryland great at the annual Faculty-Staff Convocation at 3 p.m. today (Tuesday, Oct. 10) in Memorial Chapel. All faculty and staff are invited to attend. On these pages, Outlook publishes the citations for the winners of the President's Medal, the Kirwan Faculty Research and Scholarship Prize, the Kirwan Undergraduate Education Award and the President's Distinguished Service Awards. The staff of Outlook and University Communications joins the university community in saluting all of them.

PRESIDENT'S MEDAL AWARD RECIPIENT

WILLIAM L. THOMAS, JR.
VICE PRESIDENT FOR STUDENT AFFAIRS

Recognized as one of the premier student affairs vice presidents in the country, William L. Thomas, Jr. has proven himself a valued leader in his more than 25 years of service to the university. "The words 'intelligence,' 'integrity' and 'dedication' come to mind when describing Bud Thomas," says Gerald R. Miller, professor of chemistry and biochemistry. "He is fired by a deep inner core, grounded in a commitment to make a positive difference in the world." Through his efforts to improve the academic and social lives of students, as well as create an atmosphere of achievement for his colleagues, Thomas has propelled the university to national recognition.

Thomas has been the impetus behind a myriad of projects during his tenure, not the least of which is bridging the gap between student affairs and academic affairs. His efforts in this area have resulted in the creation of the College Park Scholars Program and Civicus. Not one to shy away from the controversial to do what he believes will benefit the university community, Thomas also implemented reforms to curb the use of alcohol by fraternities and sororities.

Thomas has also played the lead role in bringing about many of the institutions that have made the university the success that it is today. With his sights set on enriching the lives of students, he has pursued several initiatives. Shuttle-UM, which has become so much a part of everyday life at the university, would not be the convenient reality that it is had Thomas not pushed for it years ago. Similarly, it was Thomas' vision that brought about the construction of the Nyumburu Cultural Center and the Campus Recreation Center.

In addition to the work he does behind the scenes, Thomas has taught in the College of Education's Department of

Counseling and Personnel Services. Each year he leads a section of graduate students through a doctoral seminar, which some students have called the highlight of their academic careers. Thomas' experiences working in both the faculty and staff sides of the university enabled him to help author the revised honor code, and he is presently working to extend the university's academic integrity system to foster ethical development among students.

Part of the reason that Thomas has been so successful is that he is an adept leader who knows how to attract other great leaders. An impressive percentage of his appointees have earned the President's Medal, the President's Distinguished Service Award and even national honors. His ability to manage, delegate and work collaboratively with the high-caliber professionals he recruits brings out the best in all of those with whom he works.

Over the years, Thomas has received awards and designations enough for two or three lifetimes. The National Association of Student Personnel Administrators, the American College Personnel Association and the American Association of Higher Education all have recognized Thomas for his outstanding work. Despite everything that he has accomplished, Thomas' colleagues call him a modest and affable person who they are proud to work beside and even more proud to call "Bud."

The President's Medal (formerly known as the Chancellor's Medal) was created in 1985 by then-Chancellor John B. Slaughter to honor members of the College Park community who have made extraordinary contributions to the intellectual, social and cultural life of the University of Maryland.



THE KIRWAN FACULTY RESEARCH AND SCHOLARSHIP PRIZE

This prize is presented annually to a member of the faculty in recognition of a highly significant work of research, scholarship or artistic creativity that has been achieved within the past three years.

WILLIAM A. GALSTON
PROFESSOR, SCHOOL OF PUBLIC AFFAIRS

"Yes, leadership matters ... But today in our democracy the core issue is not leadership; it is citizenship ... Citizenship is the basis of self-government and lasting self-government is a monumental political achievement. In America, we do not depend on kings, clerics, or aristocrats ... or self-appointed leaders to serve as the 'vanguard' for the rest of us. We rely on the will of the people—that is, ourselves." This is an excerpt from William A. Galston's highly regarded work on family breakdown, civic disengagement and the overall state of the nation in a report titled, *A Nation of Spectators: How Civic Disengagement Weakens America and What We Can Do About It*.

The report, published in June 1998, is a result of the committee that Galston created, the National Commission on Civic Renewal, funded by the Pew Charitable Trusts, in which he brought together a diverse group of leaders to explore our nation's civic health.

Within two months of the report's release, more than 1,200 publications and broadcast stations ran op-eds, editorials, interviews or news reports, signifying its great national impact on both public and political levels. Former Senator Sam Nunn, co-chair of the commission, remarked that, "The commission's report is an excellent example of Bill's ability to offer sound, compelling solutions to complex problems." Former Education Secretary William J. Bennett, also a co-chair, hails Galston as "one of the country's premier social scientists ... He speaks to the country's deepest problems before they are ever recognized as such. He sees the things, understands the things and writes about the things that are most important to this nation—intelligently, fairly, interestingly and eloquently."

Galston joined the School of Public Affairs in 1988 after earning his Ph.D. in political science from the University of Chicago and teaching at the University of Texas where he received an outstanding teacher award. Galston also served as director of economic and social programs at the Roosevelt Center for American Policy Studies in Washington, D.C., from 1985-1988 and was the Deputy Assistant to the President for Domestic Policy during the first two years of President Clinton's administration.

Galston is presently extending his work on assessing and improving civic health. Recently, he released an update of the Index of National Civic Health and obtained a grant from the Smith Richardson Foundation to reinvigorate civic education in schools. Galston is also a co-founder in launching the university's new Civil Society-Community Building Initiative.



The Kirwan prizes were established as a gift to the University of Maryland by former President William E. Kirwan and his wife, Patricia Harper Kirwan, in 1998, with the first honorees selected in Fall 1999.



THE KIRWAN UNDERGRADUATE EDUCATION AWARD

This prize is presented annually in recognition of the faculty or staff member who has made exceptional contributions to the quality of undergraduate education at the university.

DENNY GULICK
PROFESSOR, DEPARTMENT OF
MATHEMATICS

Many freshmen dread having to take a course in calculus. Professor Denny Gulick eases their pain and builds their confidence with his creative and innovative teaching style, making him a favorite among students. "It is truly a joy to be in his classroom," remarks former student Ann Marie Herda.

During his 35 years with the University of Maryland, Gulick has made many contributions to the Department of Mathematics, to education at the university as a whole and to the state of Maryland. His initiation of the "close-contact calculus" project in the fall of 1994 changed the way calculus is taught, decreasing the drop-out and failure rate and increasing success rates for at-risk students. He also co-wrote one of the most successful calculus texts in the country as well as an upper-level text for a course in Chaos Theory.

Gulick instituted the World Course program to enrich the experience of the "regular" student not involved with honors or scholars programs at the university. Since the fall of 1997, Gulick has taught UNIV 118A, The Creative Drive, which focuses on creativity in music, architecture and science. He has also served six years on the CORE Committee, was chair of the Campus Senate during the 1998-1999 academic year and served on the Campus Senate ad hoc Committee on Undergraduate Education that wrote the Pease Report.

Professor Ralph Bennett of the School of Architecture summarizes Gulick as an educator: "Professor Gulick is a master teacher ... I find him endlessly helpful, intimidatingly energetic and more concerned with the education of entire undergraduate persons than anyone I have encountered—here or anywhere."

JOHN PEASE
ASSOCIATE PROFESSOR, DEPARTMENT OF SOCIOLOGY

Incoming freshman test scores are higher than ever and the university is attracting some of the best students in and out of the state. Much credit is due to John Pease's commitment to teaching and education and his service in the 1980s on the Campus Senate ad hoc Committee on Undergraduate Education. As senior author of the committee's report, *Promises to Keep: The College Park Plan for Undergraduate Education*, better known as the Pease Report, he set in motion the improved CORE general education program, professional advising, a center for teaching excellence, living-learning communities, interdisciplinary courses and higher standards for admissions, among many other improvements.

Entering into his fourth decade at the university, Pease is a favorite among his students and his peers. Touts Maynard Mack, professor and director of University Honors: "John's name is synonymous with creative, determined and passionate commitment to undergraduate education at Maryland... [He is] one of the campus' absolute best teachers." In the past 10 years alone, Pease has received 17 awards for teaching excellence including a Teaching Excellence Award from the College of Behavioral and Social Sciences in 1999 (his third receipt of this award), and was selected as Favorite Campus Professor by the readers of the Diamondback in 1996.

Frequently seen "I'd rather be studying" bumper stickers, posters and t-shirts have become the university's unofficial motto as adopted by the SGA at Pease's instigation. This slogan epitomizes Pease's humor and investment in teaching and students' academic achievement.

Faculty at Annual Convocation

PRESIDENT'S DISTINGUISHED SERVICE AWARD RECIPIENTS



JUDITH BAIR
DIRECTOR,
UNIVERSITY
PUBLICATIONS

As director of University Publications, Judith Bair has put the university's best foot forward at every turn. "Through her strategic thinking, leadership and adherence to very high standards of quality in design, writing and editing, she has dramatically changed the perception of the institution among many important audiences," says Teresa M. Flannery, executive director of University Marketing and Communications.

It was Bair who shaped the award-winning College Park magazine. More recently, she developed the commemorative publication, *A Bold New Era*, sent to all alumni, donors, faculty and staff. This fall, she launched a brand new magazine, *Maryland Research*, to communicate the university's science and technology strengths to a high-tech audience.

"It is one thing to produce glossy, colorful publications and brochures," says William W. Destler, vice president for research and dean of the Graduate School. "It is quite another to capture the ideals and the momentum of a university in print. In my opinion, no one anywhere has done this better than has Judith Bair."

Indeed, the publications that Bair has crafted are consistently of the highest quality, and the recruitment materials developed with her guidance have helped attract the nation's most talented students. She has also contributed significantly to the creation of the university's graphic identity, and the development of the university's home page. In January, after 13 years of service, Bair will retire, but University Publications will continue to strive for the high level of achievement that Bair has set for herself as well as her staff.



BRIAN DARMODY
ASSISTANT VICE
PRESIDENT FOR
RESEARCH AND
ECONOMIC

DEVELOPMENT

Quietly and behind the scenes, Brian Darmody has acted as university advocate to the state and in developing partnerships with corporations to bring research and development opportunities to the university. His involvement with the Maryland Applied Information Technology Initiative will ensure a leadership role for the university.

"His ability to establish long-term effective relationships with representatives in Annapolis, from the Governor, to the Senate Chairman, to the many delegates who are the decision makers affecting the university, is invaluable," says Maryland Senate President Thomas V. Mike Miller, Jr.

It was Darmody's efforts that helped create the first Technology Transfer Office, backbone of the university's research park effort. He was also a key player in gaining legislative support for the Clarice Smith Performing Arts Center and has been cited as the individual most responsible for the relocation of the American Center for Physics from New York to College Park.

"Quietly he builds support for the university without ever expecting or seeking recognition. He is personable and his unending energy and enthusiasm for the University of Maryland is infectious and affective," says Timothy F. Maloney, an attorney at Joseph, Greenwald & Laake, and a former legislator and board member.

Prior to joining the university, Darmody worked for the Maryland General Assembly, the U.S. House of Representatives and the U.S. Health Care Financing Administration.



WARREN KELLEY
EXECUTIVE
ASSISTANT TO THE
VICE PRESIDENT FOR
STUDENT AFFAIRS,
DIRECTOR OF PLANNING AND
RESEARCH

Warren Kelley wears many hats for the university. For nearly 20 years, Kelley has worked in key areas, including administrative, academic and student affairs divisions of the university. In the last several years, Kelley has made significant contributions in the university's response to hate crimes and cult groups and has served on the Cult Task Force.

In his role as director of planning and research, Kelley assisted in career planning, campus recreation, the health center, the student union and the university bookstore. He played a key role in the decision to privatize the bookstore. Kelley also serves as the equity officer to the Division of Student Affairs, allowing student affairs to explore new areas of education and training with Kelley's excitement for cross-cultural learning and issues.

Over the years, Kelley's many skills have contributed to his suc-

cess, including his background in architecture while serving for the Offices of Facilities Planning and Budget Analysis. He helped move the university into a stable financial environment as director of budget analysis during the 1990s, chaired the search for director of human relations and served on the 1996 President's Awards Advisory Committee, among many other services.

Patricia L. Mielke, director of resident life, remarks that "Warren is the quintessential campus citizen whose unique blend of personality and skills allows him regularly to serve the campus



whether it is an institutional mission issue or a quality of life issue."

ERICA H. KROPP
DIRECTOR OF THE
OFFICE OF RESEARCH

ADMINISTRATION AND ADVANCEMENT

Erica H. Kropp has come a long way during her 28 years at the university, from account clerk in the Department of Chemistry in 1972 to her current position as director of the Office of Research Administration and Advancement (ORAA). During the past four years as director, Kropp has led the university in developing the Research Administration Certificate Program; assisted in the growth of research funding from \$147 million to more than \$212 million in two years; and developed a Web site listing faculty and research interests. Engineering Dean Nariman Farvardin, former chair of electrical and computer engineering, describes Kropp as, "perhaps the most knowledgeable individual about contracts and grants rules and regulations we have in the university. ... [She is] one of the key players in the university's research enterprise." Prior to being director, Kropp served as contract administrator in ORAA for 10 years and assistant director for seven. While working at these full-time positions, she was also earning her bachelor's degree in business and management from University of Maryland University College.

A leader in the field of research administration, Kropp has been appointed to the board of the Council of Government Relations and is a member of the National Council of University Research Administrators. She has been active in the System Research Administrators' Group, offering guidance at the state level and recently serving on a review panel to investigate NASA's granting process.



**NANCY
MARSANOPOLI**
EXECUTIVE
ADMINISTRATIVE
ASSISTANT, VICE

PRESIDENT'S OFFICE FOR UNIVERSITY RELATIONS

In her position at the Vice President's Office for University Relations, Nancy Marsanopoli has shown herself to be a consummate professional. Not only does she efficiently and accurately complete the many tasks required of her, she does them all with verve and warmth. Marsanopoli possesses the uncanny ability to remember all the names of the multitudes of visitors she comes in contact with, and she is adept at making each visitor feel welcome at the university.

"Nancy is a wonderful ambassador for the university," says Brodie Remington, vice president for University Relations. "She is the first point of contact for many, including trembling prospective employees and affluent powerful donors. Nancy treats all with exquisite good cheer, concern for their well-being and perfect professionalism." And Barbara Quinn, executive director of University Relations, says that Marsanopoli "is always cheerful, willing to listen, helpful, courteous and extremely hard working."

Above and beyond her duties at University Relations, Marsanopoli does not hesitate to extend herself to other areas of the university, lending a hand wherever and however she can, be it staffing a booth at Commencement or helping to host special events, such as the recent speech given by Vice President Al Gore. In her 19 years, Marsanopoli has proven to be an asset to both the division in which she works and the university at large.



HARRY TEABOUT
DIRECTOR OF
BUILDING AND
LANDSCAPE SERVICES

Come snow or flood, Commencement or day-to-day house-keeping, Harry Teabout works hard behind the scenes to make sure everything runs smoothly. Teabout is responsible for the housekeeping, grounds and special service functions for the university, covering 1,100 acres of land, 12 miles of roads, 7 million square feet of facilities and more than 300 special events annually.

During his 17 years at the university, Teabout has been admired by his coworkers for his leader-

ship abilities and his dedication to his employees. "Harry truly cares about his employees and tries hard to recognize and reward them ... A leader should support their staff and at this Harry is outstanding," says Kevin Brown, assistant director of landscape services.

Teabout was instrumental in developing two service initiatives to improve the efficiency and service level of the department with "team cleaning" in house-keeping operations and the Snow Command Center to deal with weather emergencies.

Teabout is also involved with the university community. He is chair of the Black Ministries Program's Board of Directors, has served 13 years as a member of the Blacks in Higher Education Conference Planning Committee and is a member of Nyumburu's Advisory Board and the Black Faculty and Staff Association.



LARRY VOLZ
LIEUTENANT,
UNIVERSITY POLICE

In the 12 years that Lt. Larry Volz has served as a member of the University of Maryland Police Department, he has exemplified the phrase "grace under pressure." For the past seven years, Volz has excelled as the event coordinator for UMPD, which entails the management of officers at 350 events each year, a fair number of which involve the protection of visiting dignitaries.

A hectic schedule such as this would make most people difficult to deal with, but Volz seems to revel in the challenge. "In his position he could be difficult or intimidating," says Sapienza Barone, assistant to the president. "However, he is just the opposite—helpful, delightful, friendly, a pleasure to work with, and always professional." Barone isn't alone in her praise, as Volz was recently named the "Student Employer of the Year" for the university by the National Student Employment Association.

In addition to his duties as a facilitator for events at the university, Volz has also been an innovator. He conceived and implemented the Stamp Union Community Office, which has enabled UMPD to evaluate and improve its event management techniques. Volz is also a member of multiple event committees, and he is the liaison between UMPD and several campus groups. And if all this wasn't enough, Volz also serves as a Police Academy instructor.

In Dreams: A Portal to the Inner Self

No one really knows where we go when we sleep, and what we remember seems suspect: we're in math class for an exam but somehow we've failed to attend class all term. Or we're rearranging mismatched furniture in a house with no windows in a scary part of town. Or we're flying, skimming treetops and dodging mountains.

And then comes that irresistible urge to share.

Telling dreams "is the quickest way to kill a cocktail party," acknowledges psychology grad student Tim Davis.

But Davis and his advisor, psychology professor Clara Hill, are adamant that dreams aren't merely the oddments of REM time, but in fact bear crucial information about our waking lives.

"We're always thinking. Our minds never shut off. Dreams are just as important as any other mode of experience," says Hill, whose 1996 book, "Working With Dreams in Psychotherapy," outlines her cognitive-experiential model of dream interpretation. "It's not like, oh, that was just a dream. No, it was a powerful experience."

Adds Davis: "We are looking for a way to connect with a higher power, a higher consciousness, and here we have this connection in our sleeping life. It's like this treasure chest that opens every night."

Hill and her students have conducted some 15 studies using her model, which she formulated by drawing from a number of theoretical orientations, including Gestalt, psychoanalytic, cognitive, behavioral and humanistic/experiential.

The model involves three stages: exploration, insight and action.

In the exploration stage, the client examines his or her dreams, and with the therapist's help, re-experiences the dream's thoughts and emotions. In the insight stage, therapist and client collaborate on a new understanding of the dream. In the action stage, the client explores possible changes to the dream and the therapist helps the client figure out how to translate those changes to waking life.

Unlike the perhaps more familiar Freudian and Jungian theories that incorporate archetypes or standard symbolic interpretations, the Hill model posits that dreaming is personal. Because only the dreamer holds the key to the dream's meaning, the therapist is not the expert interpreter; rather, the therapist's function is to facilitate the client's exploration and eventual interpretation of the dream.

"When the client first tells the dream, the therapist most often has no awareness of what the dream might mean for the client," Hill says.

With her model, the first goal is to find out how the dream can be understood in terms of waking life. Second, the dream is interpreted as "parts of self," that is, how inner dynamics are reflected if each image or person in the dream is understood as part of the client's personality. The dream also may be regarded as an experience in and of itself, without further translation or interpretation.

Alternatively, says Hill, "the dream can be understood in terms of spiritual issues, or what the dream reflects about the person's relationship with a higher power, or existential issues such as the

meaning of life."

Davis developed a technique for helping therapy clients understand the spiritual aspects of their dreams, using Hill's cognitive-experiential model. This alternative is the focus of Davis' research for his dissertation. His assumption is that a healthy sense of spirituality correlates with well-being.

"I believe dreams can be spiritual," he says. "So my question was, how can I modify the Hill model to enable clients to look at their dreams from a spiritual perspective?"

In his most recent study, Davis worked with 65 client-subjects who were not told of his bias. He did, however, screen out those clients who said they had no beliefs or spirituality.

"If [a therapist] knew someone had no spiritual basis whatsoever, [the therapist] would never use this approach in the field," Davis says.

He split his clients into two groups. Both groups examined their dreams in the context of their waking lives. One group then went through the "spiritual condition" model.

In that phase of the dream interpretation, Davis worked to gain a thorough understanding of each client's belief system. After determining what the word "spirituality" meant to each subject and how it worked in their lives, the clients and Davis further interpreted the dreams from the clients' spiritual perspectives.

The study's data have yet to be quantified, but Davis expects his results to show that those who had the spiritual component found their dream-interpretation sessions deeper and more meaningful.

Davis says that studies of American attitudes toward spirituality have shown

that more than 90 percent of the people in this country profess a belief in God or a higher power, compared to about half of all psychologists.

At the same time, he says, research has shown an empirical connection between religious or spiritual beliefs and good mental health. "So how do we incorporate that element of [clients'] lives into our treatment, which is traditionally not spiritual at all?" Davis says. "The field wants so much to be a science, but you are never going to be able to quantify the evidence of a soul, or God."

The idea he worked with is that when people are asleep, they are completely unblocked—creatively, morally and socially. "And because we are ourselves in our purest forms, that is the purest avenue for God to speak to us," Davis says. "There is so much less distortion than when we are awake. Most people who are religious say, 'What a beautiful time for God to speak to us.'"

Davis collaborated with Hill on a chapter for a book, "Innovations in Clinical Practice," which will include discussion of the spiritual component. Hill, who has been researching dream interpretation for about 10 years, plans to write another book.

And her students, like Davis, will continue to need subjects for studies that incorporate different aspects of the Hill model.

"We're finding that people who do dream interpretation like it better than regular therapy sessions," says Hill. "We still don't know what the functions of dreams are. But for therapeutic purposes, it doesn't matter. Because if we can use dreams to help people think about themselves at a deeper level, then that's great."

—PATTY HENETZ

NSF Grant to MRSEC

continued from page 1

disciplinary environment to investigate materials in new ways," Williams said. "Researchers on our campus are exploring novel uses of thin film metal oxides, studying the dynamics of surfaces and developing novel techniques to probe extremely small structures (nanostructures)."

MRSEC research at Rutgers is spearheaded by physics department faculty members Sang-Wook Cheong, Valery

Kiryukhin, Karin Rabe and Andrew Millis. "This grant, along with matching funds provided by Rutgers' Faculty of Arts and Sciences, will enable us to expand the experimental infrastructure in our laboratories. It is a wonderful recognition of our very strong faculty and program in materials science," said Paul Leath, Rutgers' physics and astronomy department chair.

The research on the Rutgers campus focuses on the physics and materials science of novel metallic magnetic oxide ma-

terials and of ferroelectric thin films. Ferroelectrics are used in "smart cards" and other applications where a simple, robust memory is needed. The magnetic oxide materials are metals that are useful for magnetic field sensor applications. Understanding and controlling ferroelectric, magnetic and other properties of complex oxides will require new concepts and techniques that the MRSEC will develop.

EDUCATIONAL OUTREACH, INDUSTRIAL COLLABORATIONS

In addition to research, the center focuses on educational outreach and industrial collaborations. In its education outreach, the MRSEC is dedicated to inspiring future scientists and engineers to achieve scientific excellence in a context of community service and economic accountability.

Educational outreach activities are designed to communicate the excitement and usefulness of basic materials research to the public, and to focus on encouraging women and historically under-represented groups

to enter scientific fields.

Outreach to industry and national labs is another essential component of the activities of the MRSEC. "We are continuously working to harness the competencies within the MRSEC and develop strategic partnerships with industry and national lab partners so that we can further leverage the investment from NSF and the two universities," said Maryland's Ramamoorthy Ramesh, associate director of the center and coordinator of the industrial outreach effort.

NSF Math Education Grant

continued from page 1

prompted by the realization that the infrastructure for developing and maintaining the nation's future math leaders is failing. Last year there were more than 200 openings for mathematics education professors at colleges and universities across the country. There were only 100 doctoral graduates to meet that need. Additionally, nearly 50 percent of current math education faculty will be eligible for retirement in the

next two years.

"This project will jumpstart the development of new mathematics education leaders for the school and college levels, as well as for the nation's policy-making bodies," said James T. Fey, the center director and mathematics education professor. "Our three universities will work together in the design and delivery of doctoral and post-doctoral studies in mathematics education, and prepare leaders for school mathematics education across the nation."

In Prince George's County, the project will work directly

with the mathematics department chairpersons of the 26 middle schools and the mathematics specialists in 10 elementary schools. These leaders will receive the latest information on reforms in teaching practices and then serve as coaches and mentors for colleagues in their respective schools.

"This grant recognizes the leadership role the College of Education takes in refining the knowledge and practice of mathematics education," said Dean Edna Mora Szymanski. "It enables us to build on the rich history of the college's

Mathematics Education Center. By collaborating with our partner universities and schools, we combine our strengths and resources to address, head-on, the issues facing mathematics education today."

Faculty at each university will work with their school partners to develop model education programs for prospective teachers and professional development for practicing teachers that reflect the current best thinking about math content and teaching methods.

The project will offer full tuition and stipend support for

15 doctoral students at each of the universities, and provide them with access to the best faculty and facilities at the three institutions.

"One of the real strengths of this project is the incentive it offers to attract the best candidates back to doctoral study," said Patricia Campbell, mathematics education professor and co-principal investigator at the center. "Typically, these are exemplary K-12 teachers who have the experience that could make them good leaders, but who would find it difficult to give up their jobs to become full-time students."

In Memoriam: Frank J. Kerr

Frank J. Kerr, University of Maryland Professor Emeritus and one of the world's leaders in research on Galactic Structure, died of cancer September 15 at his home in Silver Spring, Maryland. He was 82.

A memorial service will be held on Wednesday, October 11 at 9:30 a.m. in the West Chapel of the Memorial Chapel on the University of Maryland campus. The service will be immediately followed by an informal reception in the Fairway Room in the University of Maryland Golf Course Clubhouse.

Kerr was a highly respected professor within the University of Maryland's Astronomy Program (later the Department of Astronomy). Coming to Maryland in 1966, initially as a visiting researcher, he stayed on and rose to become the Director of the Astronomy Program in the mid-1970s and was Provost of the Mathematical and Physical Sciences and Engineering Division from 1978 to 1985.

Kerr made numerous contributions to the fields of astronomy and education during a career that spanned six decades. He was among the first radio astronomers in the years following World War II, and became the first to systematically study the echoes of radio waves bounced off of the moon. He was a leader among those making the first detections of 21-cm. neutral hydrogen from an external galaxy: the two clouds of Magellan. In collaboration with scientists at the University of Lieden in the Netherlands, Kerr conducted pioneering research on, and mapping of, the Milky Way galaxy. In more recent years, Frank successfully searched for evidence of galaxies behind the Milky Way.

Kerr has held numerous positions in both national and international astronomy organizations. He was on the Council of the American Astronomical Society (1972-75) and was vice president of that organization (1980-82). He was vice president and later president of Commission 33 (Galactic Structure) of the International Astronomical Union (1973-79).

Born January 8, 1918 in St. Albans England, Kerr obtained his B.Sc., M.Sc., and D.Sc. in Physics from the University of Melbourne. He was Staff Member of CSIRO at the Sydney Radiophysics Laboratory from 1940-1968. He was invited to be a Research Scholar at Harvard University (where he also obtained an M.A. degree), Lieden University, and the University of Texas before coming to Maryland. After retiring from the university, Dr. Kerr became the director of the Division of Astronomy and Space Physics for the Universities Space Research Association from 1983-1995.

Predeceased by his first wife, Kathleen, and second wife Maureen, Kerr is survived by a son and a daughter from his first marriage, a sister and four grandchildren.

New Greenhouse Site Approved

University officials last week gave the go-ahead to start planning and design of a greenhouse on a new location between the Comcast Center and the Chesapeake Building on the north side of campus.

The greenhouse facility, partially funded by a grant from the U.S. Department of Agriculture, is necessary to advance the research mission of the College of Agriculture and Natural Resources and the College of Life Sciences, said Thomas A. Fretz, dean of agriculture. The college's existing greenhouses at U.S. 1 and Paint Branch Parkway, are more than 50 years old and seriously deteriorated, limiting what scientists can do there.

"The greenhouse is essential to the university's efforts to elevate the level of biological sciences and to its ability to meet critical environmental, natural resources, and

agricultural needs in this state," said Fretz. "This new complex will serve the diverse research and teaching needs of cell biologists, entomologists, agronomists, horticulturists, environmental and biological resources engineers as they and their students address a variety of critical environmental and agricultural issues, such as plant breeding and cultivar improvement, compost evaluation, wetlands mitigation, animal wastewater treatment systems, and integrated pest management strategies."

The planned site is currently occupied by parts of parking lots 4b and 4f as well as some trees, but it is not in a floodplain and contains no wetlands, said Frank Brewer, assistant vice president for facilities management. The university withdrew applications in August to build the greenhouse on a site containing wetlands east of

the newly selected site.

The university will build new parking lots near the Chesapeake Building to replace parking lost to the new greenhouse.

Facilities management staff have been studying alternative sites for the greenhouse since the university decided in late August to abandon a proposal to locate it in a wooded area containing wetlands east of Paint Branch Drive. Another site that looked promising at first would have added considerably to the cost, and construction could have been delayed until after a federal deadline had passed.

The new site will require redesign and additional costs, Brewer said. The new site also will require a permit from the Maryland Department of Natural Resources because about one and a half acres of trees will need to be cut, Brewer said. Construction could begin as early as July 2001.

Maryland Athletic Dept. Partners with Nextel

The University of Maryland athletic department and Nextel Communications have announced a 10-year agreement in which Nextel will become the official wireless communications sponsor for University of Maryland Athletics.

Nextel, a leading provider of wireless communications services, will become a primary sponsor of the new Comcast Center. The company will invest about \$6.7 million in the university over the duration of the agreement. The agreement provides Nextel with extensive visibility within the new Comcast Center, the future home of Maryland's men's and women's basketball, and in Byrd Stadium, the home of Maryland football and men's lacrosse. The banquet facility in Comcast Center will be named "Nextel Heritage Hall." The company will receive other significant benefits, including game program acknowledgements, designation as the Official Game Sponsors of choice basketball and football

games, the ability to demonstrate its services through a Nextel Call Center, and tickets to games for customer appreciation.

"Investing in a prestigious institution of higher learning like the University of Maryland creates a legacy for decades, even generations," said Bob Johnson, president of Nextel in the Mid-Atlantic area. "We consider this a strategic business alliance. With Nextel's national and international headquarters located nearby in Reston, Va., we believe this investment will help us attract the talented workforce essential to our future success. Also, today's students are tomorrow's business owners and government decision-makers, so we're also planting the seeds of awareness among our target market in the coming decade. In the meantime, with the visibility this investment brings, we will also be reaching the decision-makers of today by gaining regional as well as national exposure."

Said Deborah A. Yow, Mary-

land's director of athletics, "Nextel and the University of Maryland athletics program both value the pursuit of excellence. This partnership is a natural fit between two entities that have much in common."

The 17,100-seat Comcast Center, under construction on the northeast side of campus since June, is scheduled to open in the fall of 2002. Headquartered in Reston, Va., Nextel has built the largest guaranteed all-digital wireless network in the United States. Nextel and Nextel Partners, Inc. currently serve 98 of the top 100 U.S. markets. The Nextel National Network offers a fully integrated wireless communications tool with digital cellular, text/numeric paging, wireless Internet access, and Nextel Direct Connect—a digital two-way radio feature. In addition, through Nextel International, Inc., Nextel has wireless operations and investments in Canada, Chile, Mexico, Argentina, Brazil, the Philippines, Peru, and Japan.



NOTABLE



"elegant experimental exploration of the structures and phase transitions of surfaces and for her effective communication on this subject in lectures and publications." The award will be presented at the APS's March 2001 meeting.

Distinguished professor **Ellen Williams** has been awarded the American Physical Society's 2001 David Adler Lectureship Award. The award, among the most prestigious in the field of materials physics, recognizes outstanding contributions to the field noted for her or his research, review articles and lecturing. Williams is being recognized in particular for her

The Office of Continuing and Extended Education has appointed **Patricia Friend** to the position of assistant director of marketing and communications.

Friend has more than 20 years' experience in progressive marketing and public relations in her work as an independent consultant and higher education administrator.

She was director of marketing and public information at Hagerstown Community College and public information officer at Frostburg State University Center in Hagerstown, and was 1998's National Council for Marketing and Public Relations representative of the year. She is currently pursuing her MBA at Frostburg State, where she earned her bachelor's degree.

Detroit Free Press deputy metro editor **Valerie Basheda** is the new managing editor of American Journalism Review. She succeeds Christine Harvey, who is rejoining the faculty of the university's College of Journalism full-time to teach an online journalism course.

Basheda will join AJR on Oct. 5. She was a reporter for the Detroit News for

seven years before joining the Free Press in 1996 as an assistant metro editor. She holds a bachelor's in English from Muhlenberg College and a master's in journalism from Maryland.

Harvey, previously an editor and instructor in the Washington, D.C., and Annapolis bureaus of the Capital News Service, joined AJR from washingtonpost.com, where she was an associate editor at the online newspaper.

The **Brody Public Policy Forum** has been awarded the Gracie Allen Award by the Foundation of American Women in Radio and Television for its program on "Two Women of Peace: A Conversation with Lea Rabin and Jehan Sadat." The program was broadcast on Maryland Public Television on April 29, 1999.

For Your Interest

Open Enrollment Period

It's that time of year again: The open enrollment period for health benefit programs is scheduled to run from October 1 through November 1, 2000. During this period, all regular employees eligible for health plans can enroll or add insurance coverages, change coverages or vendors, add dependents to their plans and enroll in flexible spending account programs. Any changes made during open enrollment become effective Jan. 1, 2001.

For more information regarding all of the state insurance options and rates, attend the Open Enrollment Health Fair on Friday, Oct. 6 from 9 a.m. to 4 p.m. in the Colony Ball Room of the Stamp Student Union. Stop by the Stamp Student Union to speak directly with the health care provider of your choice.

If you have any questions regarding open enrollment, your coverage, or use of the IVR system, please feel free to contact the UMCP Personnel Services Benefits Office at 5-5654.

Teamwork in Teaching

The Center for Teaching Excellence presents "Group Assignments and Team Projects: How Do We Get Them to Work?" Group assignments and team projects are becoming an integral part of an increasing number of courses in all disciplines. Research has shown that collaborative learning is an effective teaching technique that can enhance student learning and prepare students for the real world. This conversation will look at the planning and design required to construct effective team projects. Faculty and student representatives from outstanding programs on campus will share their experiences and insights.

All members of the university community interested in teaching and learning are invited to join the CTE for this discussion, which takes place today—Tuesday, Oct. 10 from 11 a.m.-12:30 p.m. in the Critique Hall, 0104 Plant Sciences. For further information, contact Inayet Sahin at 301-405-9980 or cte@umail.umd.edu.

Tackling Tough Themes

The Terrapin Reading Society this year examines issues of diversity, interracial love, and individual and societal responsibility through the campus-wide focus on David Guterson's controversial work *Snow Falling on Cedars*. In con-

junction with the Asian American Student Union, the College of Library and Information Services, the Department of English and Creative Writing and other campus groups, the Society, run by the Office of Undergraduate Studies, is planning a number of events on campus to stimulate interest in these dialogues. Of particular note is an upcoming panel discussion about the pros and cons of *Snow* as a literary work, as a work with historical context, and as it relates to issues of race, gender and professional and social responsibility.

The panel will consist of students and faculty from College Park Scholars, History, Plant Sciences, English and Women's Studies, among others. Associate Dean Kathleen Burke will moderate. The discussion will take place Tuesday, Oct. 17 at 5 p.m. in 1137 Stamp Student Union. For further information, contact the Office of Undergraduate studies at 5-9357.

Contemporary Threads

The annual exhibition dedicated to artists working within 150 miles of College Park—this year entitled *Crosscurrents 2000: Handle With Care, Loose Threads in Fiber*—features fiber as a material for experimentation and exploration. Curated by Annet Couwenberg, Chair of the Fiber Department, Maryland Institute College of Arts, the show includes works by Susie Brandt, Sandra Brownlee, Sonya Clarke, Audrey Heimgartner, Sue Patterson, Renée Rendine, Piper Shepard and Tabatha Tucker.

A panel discussion entitled "Contemporary Fiber Art" is scheduled for Friday, Nov. 10 from 1:30-4:30 p.m. with speakers Elissa Auther, Gerhardy Knodel, Warren Seelig and Rebecca Stevens.

The show opens Oct. 19 with a reception from 5:30-7:30 p.m., and will remain in the gallery through Dec. 16. All events take place in The Art Gallery, Art-Sociology Building. For more information on these and other exhibition-related events, visit the gallery's Web site at www.inform.umd.edu/ArtGal.

Water Wars

Earth Science Talks, sponsored by the Geology Department of the University of Maryland, presents Paul Tomascak, who will speak about "Water, Earth and Society: the Mono Lake Story."



Mono Lake was drained to quench Los Angeles' thirst.

Nestled at the eastern slope of the Sierra Nevada in California, humble Mono Lake became the nexus of controversy in the 1970s over water rights, ecological conservation, and how society values scenic America. The City of Los Angeles' insatiable thirst for fresh water led to the diversion of water from the Sierras even before World War II. This diversion eradicated Owens Lake, and

would have done the same to Mono Lake, one of the oldest U.S. lakes, were it not for the actions of a grassroots movement. This talk will review the natural history of the area, its ecological and environmental significance, and the sources of debate over what came to be protected as a Public Trust in 1994.

The lecture will be held on Oct. 19 from 8:00-9:00 p.m. in 1140 Plant Sciences. For more information, see www.geol.umd.edu/pages/EventsNews/public.htm or contact Bill Minarik, minarik@geol.umd.edu or 301-405-4365.

The Best of Times

The Best of Times: A Personal and Occupational Odyssey details the life and career of Paul Wasserman, a pioneer in the field of library services who established the University of Maryland's School of Library and Information Services in the 1960s. His many other accomplishments include writing forward-looking books on the library profession; creating and editing numerous reference books that have become standards in their field; and offering instruction at institutions in developing countries. He has made worldwide contributions to his profession, serving as visiting professor, consultant, trainer and member of the board of directors for international library projects from Paris to Beijing.

Wasserman's autobiography is organized in two parts: personal and professional. In the former he writes of growing up during the Great Depression in New York and covers his army service in Europe during World War II as well as his entrance to college as a military veteran. Coverage of his professional life begins in 1948 at the Brooklyn public library, tracing the path by which he pursued his extensive education and career in the field of library services.

Among the work's features are numerous photographs, a Publica-

tions and Professional Chronology and an index. It is published by Omnigraphics, Detroit, 2000, ISBN 0-7808-0433-3 (www.omnigraphics.com).

Graduate School Fair

The Graduate School, the University Honors Programs and the Campus Wide Recruitment Committee will host a one-day Graduate School Fair this week in the Adele H. Stamp Student Union.

The fair will feature "how-to" workshops designed to offer students practical strategies for applying to and securing financing for graduate school, as well as for succeeding once enrolled. An important goal of the fair is to identify students of great promise and recruit them for graduate study here at the university.

Participants will have the opportunity to attend important workshops and an interactive luncheon with currently enrolled graduate students, as well as to meet with faculty representatives from each graduate program. While the fair is open to all competitive juniors and seniors, students of African American, Asian American, Hispanic/Latino and Native American heritage are especially encouraged to attend.

The fair takes place on Thursday, Oct. 12 from 8 a.m. to 3 p.m. Registration, during which a continental breakfast will be served, begins at 8 a.m. and continues until 8:50 a.m., at which time the events begin with a greeting and program overview. A buffet luncheon will be served simultaneously with the graduate student panel.

For more information, contact the Graduate School's Office of Graduate Minority Education at 301-405-4183 or 1-800-245-4723, cdoswell@deans.umd.edu or jgdavis@deans.umd.edu.

Flu Vaccine Delayed

The Health Center will be giving flu shots this year as usual, but as has been reported in the media, there will be a delay in vaccine shipments.

"At this point we do not have a definite date when we will get vaccine," said Dr. Judith Perry of the health center. "We have been told it will be in late October. We will send out an announcement when we will have vaccine and what the dates of flu clinics will be."

